

Installation and Operation Instructions for Vented Gas Log Set - DragonFire Hearth Kits



Models A18CFLRN/P, A24CFLRN/P, A30CFLRN/P

DECORATIVE GAS APPLIANCE FOR INSTALLATION IN SOLID FUEL BURNING FIREPLACES
Design Certified to ANSI Z21.60 and CGA 2.26 Standards

WARNING

IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT, CAUSING PROPERTY DAMAGE, INJURY, OR LOSS OF LIFE.

FOR YOUR SAFETY:

DO NOT STORE GASOLINE OR OTHER FLAMMABLE VAPORS OR LIQUIDS NEAR THIS OR ANY OTHER APPLIANCE.

WHAT TO DO IF YOU SMELL GAS:

- SHUT OFF ALL GAS TO THE APPLIANCE.
- OPEN WINDOWS; DO NOT TOUCH ANY ELECTRICAL SWITCHES. DO NOT USE ANY PHONE IN YOUR BUILDING.
- DO NOT TRY TO LIGHT ANY APPLIANCE; EXTINGUISH ANY OPEN FLAME
- IMMEDIATELY PHONE YOUR GAS SUPPLIER FROM A NEIGHBOR'S PHONE. FOLLOW THE SUPPLIER'S INSTRUCTIONS.
- IF YOU CANNOT REACH THE GAS SUPPLIER, PHONE THE FIRE DEPARTMENT.

ATTENTION

INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED AGENCY, INDIVIDUAL, FIRM, CORPORATION, OR COMPANY, EXPERIENCED IN THE INSTALLATION, REPAIR, AND SERVICING OF THIS TYPE OF GAS APPLIANCE. DO NOT MODIFY, ALTER OR TAMPER WITH ANY PART OF THIS HEATER, CONTROL, OR LOGS. INSTALLER, CHECK LOCAL CODES BEFORE INSTALLING THIS LOG SET. IN SOME AREAS OF THE COUNTRY GAS LOG SETS ARE RESTRICTED.

INSTALLER PLEASE NOTE:

DO NOT BEGIN INSTALLATION OF THIS GAS LOG SET UNTIL ALL INSTRUCTIONS HAVE BEEN READ AND UNDERSTOOD. AFTER INSTALLATION, LEAVE THESE INSTRUCTIONS WITH THE OWNER.

OWNER PLEASE NOTE:

READ THESE INSTRUCTIONS AND FOLLOW THE WARNINGS. PLEASE RECORD YOUR GAS LOG'S MODEL NUMBER FOR FUTURE REFERENCE:



CFM Specialty Home Products

410 Admiral Blvd. • Mississauga, Ontario, Canada L5T 2N6 • 905-670-7777
www.majesticproducts.com • www.vermontcastings.com



SAVE THIS MANUAL FOR FUTURE REFERENCE

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read these directions thoroughly before installation. For assistance or additional information, consult your gas log dealer, qualified installer, service agency or gas supplier.

WARNING

Do not use this appliance or any part that has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

WARNING

If not installed, operated, and maintained in accordance with the manufacturer's instructions, this product could expose you to substances in fuel or fuel combustion which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

WARNING

A properly sized, unobstructed chimney will normally vent all fumes and products of combustion. Any odor or smoke detected in the room is an indication that the flue is not properly removing the combustion products. Turn off the gas supply valve immediately! The cause of the venting problem must be discovered and corrected before using this gas log set. Disregarding this warning can cause illness as well as soot damage to your fireplace, room, and furnishings.

WARNING

Young children are not allowed to operate this unit and must be supervised when they are in the same room as the appliance. Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies. In addition, clothing or other flammable material should not be placed on or near the appliance.

Technical Information

The operation of a gas log set, and the provision for combustion and ventilation air must conform with the **National Fuel Gas Code, ANSI Z223.1/NFPA 54** and applicable codes.

Gas Pressure Testing: This gas log set and its individual shut-off valve **MUST** be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa). The gas log set must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa)

Component Parts: Only factory authorized components listed in these instructions may be used in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. Any modifications to this kit, or use of unauthorized components or accessory items will void the manufacturer's warranty, and may result in a hazardous condition.

Before You Begin -- ATTENTION!

- A. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean.
- B. Your fireplace must include a chain mesh or similar screen. The screen must remain fully closed while operating your log set. Any safety screen or guard removed for servicing this appliance must be replaced prior to operation.
- C. If your fireplace includes glass doors, they must remain **fully open** to allow for combustion air during operation, and to prevent overheating of the gas valve.
- D. Your log set must be installed in a solid fuel burning fireplace constructed of noncombustible material with a working flue.
- E. Solid fuels shall not be burned in the fireplace where your gas log set is installed.
- F. If this log set is to be used with propane gas, your propane supply tank **MUST** include a high to low gas pressure regulator, and must be located outside. **DO NOT** place supply tanks inside any structure .
- G. Never use sand or other dense pan material with propane gas: use vermiculite only.
- H. Be sure to apply pipe joint compound to all non-flared, threaded connections involved in this installation to avoid possible gas leaks. Compounds used in liquid propane applications must be resistant to the action of that gas.
- I. Always test for leaks using a soapy solution. **NEVER USE OPEN FLAME.**
- J. The manufacture and shipping of your log set involves compounds which may cause detectable yet harmless odors during initial operation. Provide extra ventilation to the room for the initial 2-3 hour break-in period.
- K. This gas log set may be installed in the approved fireplace in an aftermarket* manufactured (mobile) home where not prohibited by state or local codes.
*Aftermarket: Completion of sale, not for purpose of resale, from the manufacturer.
- L. The fireplace damper **MUST** be fully open when operating this log set.

Fireplace Specifications

Before installation, the chimney flue, venting system, and firebox must be cleaned of all soot, creosote, ashes and loose paint, by a qualified chimney cleaner.

Your Fireplace Must Include:

- A working flue and venting system with the minimum openings indicated on Page .
- A gas supply shut off valve. If your fireplace does not have such a valve, one must be installed.

Pre-Installation Check List							YES	NO
Is the gas supply inlet pressure correct? NG: Min. 5.0" w.c./ Max. 10.5" w.c. LP: Min. 11.0" w.c.;Max. 14.0" w.c.								
Does the firebox meet the minimum size dimensions below?								
Is your fireplace plumbed with gas on the right side (facing) of the fireplace? If not, see page 10.								
Is the gas supply line sized properly (Minimum 1/2" Iron Pipe)?								
Do you have a solid fuel (wood burning) fireplace with a vented flue?								
Do you have a manual gas supply valve installed at your fireplace? If not, a licensed plumber, gas company technician or other qualified installer must install one.								
Have you checked local building codes? (Check with your local Building Dept.)								
Does your fireplace have a wire mesh screen in place?								

CAUTION: If you answered "NO" to any item, or have any questions regarding your installation, please contact your dealer/distributor for assistance.

Natural Gas Units -- Minimum Clearances & Specifications

Set Size	Input Btu/hr	Min. Firebox Dimensions				Minimum Flue Size	Gas Fuel Line Pressure		Manifold Pressure
		Width		Depth	Height		Minimum	Maximum	
		Back	Front						
18"	54,000	19"	27"	15"	18"	51 sq.in.	5" w.c.	10.5" w.c.	3.5" w.c.
24"	75,000	23"	33"	15"	18"	51 sq.in.	7" w.c.	10.5" w.c.	3.5" w.c.
30"	75,000	30"	39"	18"	18"	79 sq.in.	7" w.c.	10.5" w.c.	3.5" w.c.

Propane Gas Units -- Minimum Clearances & Specifications

Set Size	Input Btu/hr	Min. Firebox Dimensions				Minimum Flue Size	Gas Fuel Line Pressure		Manifold Pressure
		Width		Depth	Height		Minimum	Maximum	
		Back	Front						
18"	40,000	19"	27"	15"	18"	51 sq.in.	11" w.c.	14" w.c.	11" w.c.
24"	45,000	23"	33"	15"	18"	51 sq.in.	11" w.c.	14" w.c.	11" w.c.
30"	60,000	30"	39"	18"	18"	79 sq.in.	11" w.c.	14" w.c.	11" w.c.

Tools Required

8" adjustable crescent wrench; Pipe thread sealant compound or teflon tape; 12" pipe wrench or channel lock pliers.

Gas Plumbed on Left Hand Side of Fireplace

NOTE: Your gas log set is assembled at the factory to be installed in a fireplace plumbed with the gas on the right side (facing). If your fireplace is plumbed with the gas on the left side remove fittings on right and left side of straight burner tube and switch sides, at the same time put front burner tube on right side with the elbow fitting. (Fig. 5b)

You may also run a flexible connector (or as per local codes) along the back wall of the fireplace to bring your gas line to the right hand side. You can then place the set in front of the flexible connector. (Fig. 5a)

Damper Stop Installation: For Use with BR, BC, SR, SC, TF and TL Series CFM Specialty Home Products Fireplaces

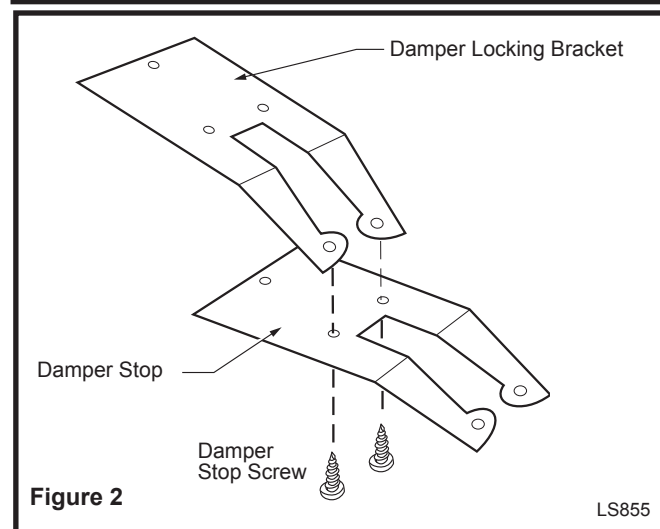
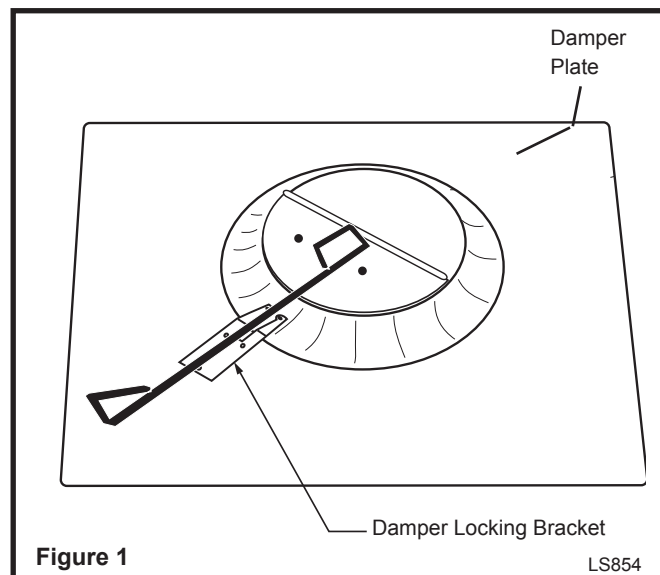
This Damper Stop is designed to work on all CFM Specialty Home Products BR, BC, SR, SC, TF and TL series fireplaces. For all other fireplaces, refer to Page 6.

When installing a decorative gas appliance in a fireplace, some local codes require this Damper Stop to be used so the Damper will not close completely. To install the Damper Stop:

The Damper Locking Bracket is already installed on all BR, BC, SR, SC, TF and TL fireplaces. Locate the Damper Locking Bracket on the left side of the fireplace's Combustion Dome. (Fig. 1)

With the Damper open, align the two slots on either side of the cut-out on the Damper Stop with the two small holes on the angled portion of the Damper Locking Bracket. Attach the Damper Stop with the Screws provided, as shown in Figure 2.

NOTE: Some of the early fireplace units may not have the holes in the end of the Damper Locking Bracket. If this is the case, use the Damper Stop as a template to drill two (2) 1/8" holes in the Damper Locking Bracket to mount the Damper Stop.



Damper Stop Installation: For Use with All Other Fireplaces

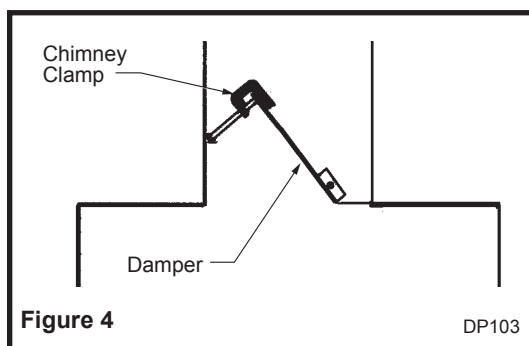
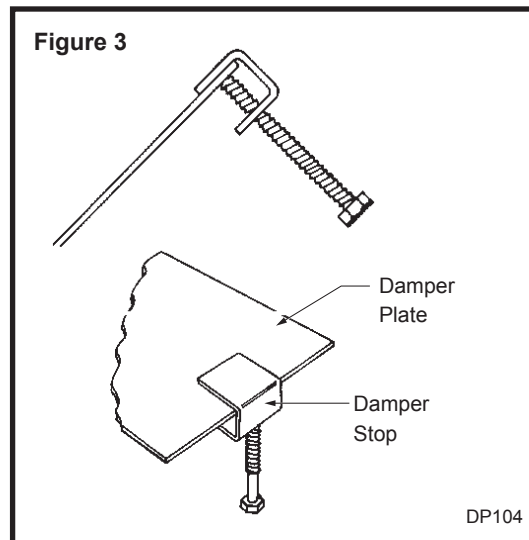
The Damper Stop provided keeps your damper from accidentally closing during operation of your set. **This Damper Stop must be installed onto your Damper at all times.** **NOTE: The damper clamp is designed to hold the damper plate open 3 inches. However, the damper must be fully open when the log set is in operation.**

Install the Damper Stop onto the edge of the damper plate. Attach by securing the bolt provided to the damper plate with an adjustable wrench. (Fig. 3)

If the Damper Stop does not fit, drill a 1/4" hole into the damper plate and install an anchor bolt with nut, at a 90 degree angle, so that the damper plate will remain fully open.

The proper finished installation of the Damper Stop is shown in Figure 4. If the bolt fails to block the damper in an open position, the damper should be removed from the chimney.

To check your vent for proper drafting: Light a tightly rolled newspaper on one end and place it at the inside front edge of the fireplace. Observe the smoke and be sure the vent is properly drawing it up the chimney. If the smoke is drawn back into the room, extinguish the flame and remove any obstruction until proper venting is achieved. If that fails, check with a qualified chimney sweep.



Connection to Gas Supply

1) Place the burner pan in the fireplace. The burner pan should be located several inches from the back wall, centered from right to left.

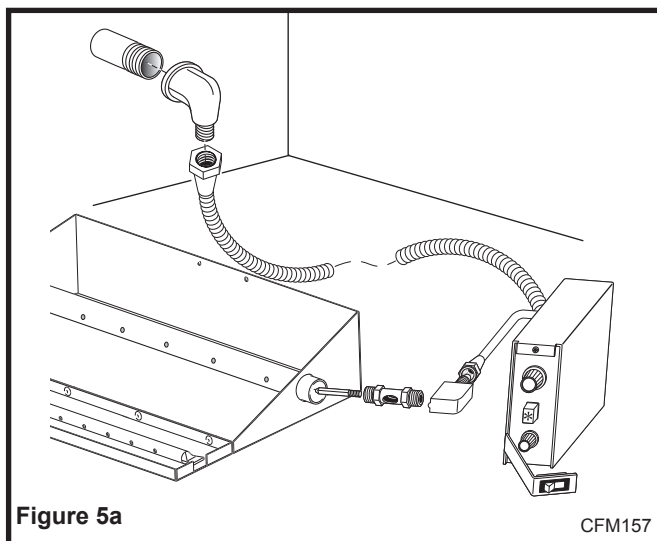
NOTE: This is for burner connection purposes only. Exact burner placement will be covered on Page 8, after all connections have been made.

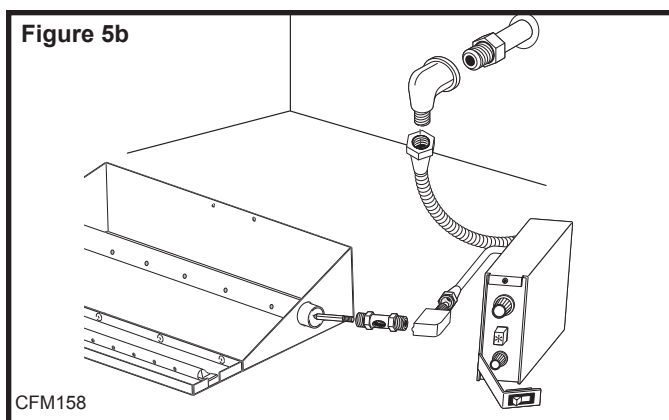
2) Attach the Gas Supply Fitting onto your fireplace's gas supply pipe, as shown in Figure 5a or Figure 5b.

3) Attach one end of the Flexible Gas Connector to the brass Burner Inlet Fitting which has been factory installed into the burner.

4) Attach the other end of the Gas Connector to the flared side of the Gas Supply Fitting.

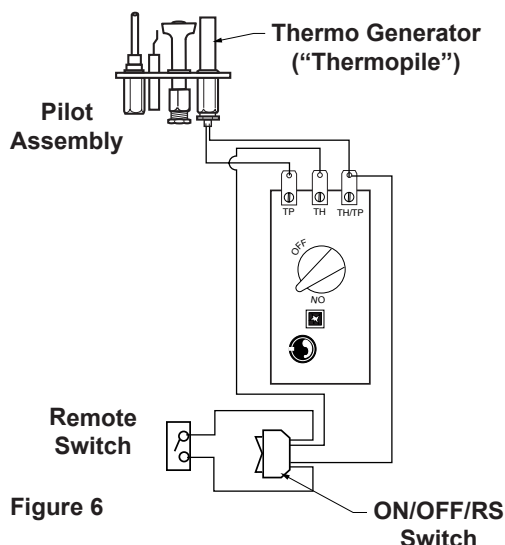
Remember to use pipe thread sealant or teflon tape only on the straight pipe threads. Do not use on any flared ends.





Remote Installation

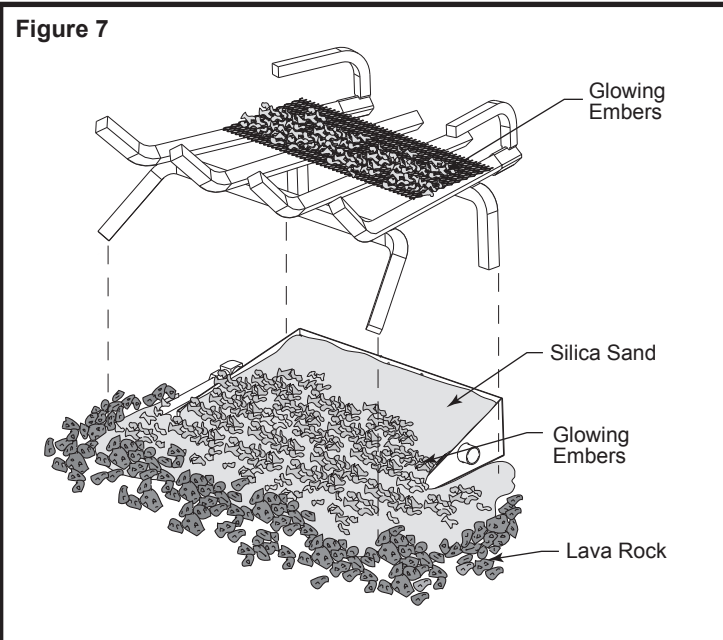
Connect remote (GWSK or MRC 1, 2, 3) wires to ON/OFF/RS switch. (Fig. 6) If the MRC (remote) is used, the receiver can be placed to the front right of the gas valve to ensure safe operation.



Adding Pan Material

1) Open the bag of Silica Sand and spread it evenly across the Burner Pan, to the top, as shown in Figure 7. You may overflow the front and sides of the pan to cover the entire pan and connecting hardware. Note: Sand is for use with Natural Gas ONLY! Vermiculite or Lava Rock must be used in place of Sand for Propane Gas. Refer to Propane Conversion Kit Manual for details.

2) Next, open the bag of Glowing Embers and place them on top of the Silica Sand, evenly across the Burner Pan. **Be sure to separate the Glowing Embers into very small pieces before placing them onto the Silica Sand.**



Grate and Log Placement

- 1) Place the Elevated Grate Steps onto the back of the Grate and attach the Fettel to front of Grate as shown in Figure 8.
- 2) Place the Grate over the Burner Pan so the front legs of the Grate are 1" behind the front edge of the Pan, as shown in Figure 9.
- 3) Place the larger bottom logs (longer log in back, shorter (2) in front) onto the grate, leaving as much space between them as possible. (Fig. 9) When burning, the flames should come up directly between these two logs.
- 4) Next, place the smaller top logs diagonally onto the bottom logs. The top logs can be arranged to achieve your desired flame pattern. Refer to Figures 10, 11 and 12 (R18CFL, R24CFL, and R30CRL). Be sure you leave as much open space between **the logs as possible to minimize flame impingement and sooting.**
- 5) Open the bag of Lava Rock and spread the rocks onto the fireplace floor around the burner pan for decorative purposes. (Fig. 7)

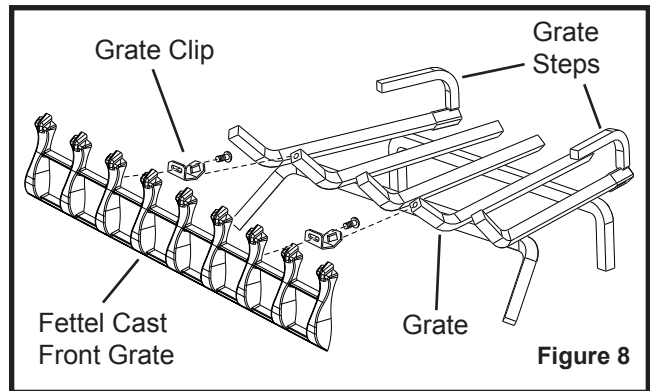


Figure 8

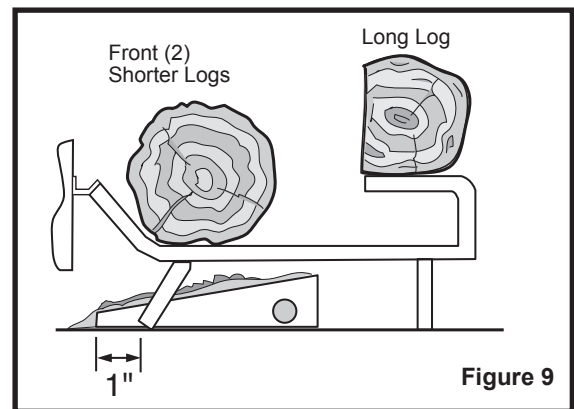
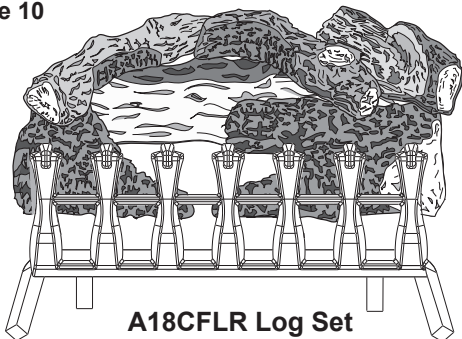


Figure 9

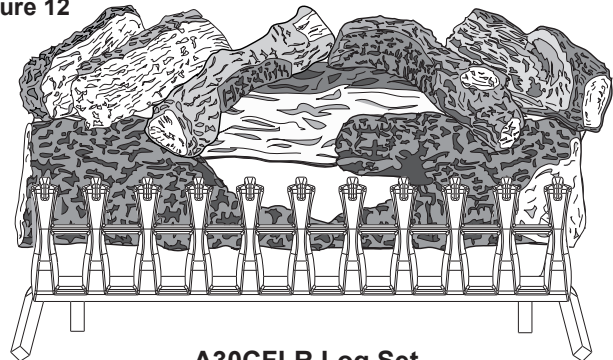
R18CFLR, R24CFLR and R30CFLR Log Sets

Figure 10



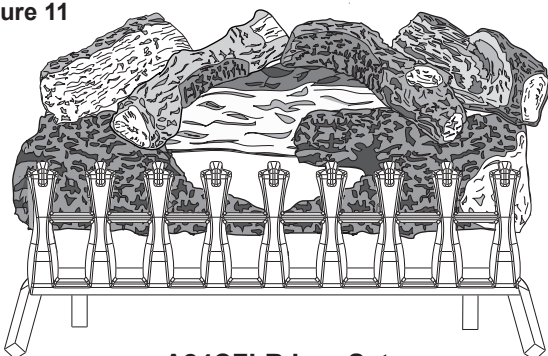
A18CFLR Log Set

Figure 12



A30CFLR Log Set

Figure 11



A24CFLR Log Set

Leak Test Procedures

Create a mixture of equal parts soap and water. Apply to all the joints of the pipe fittings from the gas supply pipe to the burner. Turn on the gas supply valve for no longer than 3-5 seconds. If bubbles appear in the soap solution applied to the joints, there is a leak. Turn off the gas supply valve and tighten those fittings. Repeat the above procedure until no bubbles appear in the soap solution. Remember to test all joints.

WARNING: DO NOT USE AN OPEN FLAME TO TEST FOR LEAKS!

NOTE: Always perform a leak test any time the appliance has been moved or disconnected from the gas supply line.

For Your Safety Read Before Lighting

WARNING: If you do not follow these directions exactly, a fire or explosion may result causing property damage, personal injury, or loss of life.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance
- Do not touch any electrical switch, do not use any phone in your building
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions
- If you cannot reach your gas supplier, call the fire department




Before operating, smell all around the appliance area for gas odor. Be sure to smell near the floor because some gases (propane) are heavier than air and will "pool" on the floor.

Use only your hand to push or turn the gas control dial. **NEVER USE TOOLS.** If the knob will not push in or turn by hand, don't try to repair it, call a qualified technician. Force or attempted repair may result in a fire or explosion.

Lighting the Pilot

The pilot will resist lighting on new installations due to air in the gas supply line. It may take several minutes to bleed air completely out of the gas plumbing system through the pilot line.

This appliance has a pilot which is lit by a spark ignition device (piezo). If the piezo fails, then light the pilot using matches following the **Match Lighting** instructions below.

- 1) STOP! Read the safety information above.
- 2) Push in gas control knob slightly and turn clockwise  to "OFF".
- 3) **NOTE: Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.**
- 4) Wait five (5) minutes to clear out any gas. If you then smell gas, **STOP!** Follow the safety information above. If you don't smell gas, go on to the next step.
- 5) Turn the control knob counterclockwise  to "PILOT" and push in. Continue to hold the control knob in and push the piezo igniter button in until the pilot lights.
- 6) Continue to hold the control knob in for about one (1) minute after the pilot is lit. Release the knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 3 and 4.
- 7) If the knob does not pop out when released, stop and call your service technician or gas supplier. If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.
- 8) Turn gas control knob counterclockwise  to "ON". CAUTION: Be sure ON/OFF/RS switch is in the off (middle) position. Also, the GWSK should be in the "OFF" position and/or the remote should be in the "OFF" position before turning the control knob "ON". If pilot goes out, repeat steps 4 and 5.
- 9) Turn ON/OFF/RS switch to "ON" or remote position. Turn remote switch to "ON".
- 10) Flame is adjustable by rotating the "HI/LO" knob.

Match Lighting

- 1) Follow the “**Lighting the Pilot**” instructions **steps 1 thru 4** above.
- 2) Push the control dial in all the way and hold. Immediately light the pilot with a match. Continue to hold the pilot for about one minute after the pilot is lit. Pilot should remain lit. If the pilot goes out, repeat **Lighting the pilot steps 1 thru 4** above and this step 2.

Troubleshooting

Log Set Is Smoking/Sooting Excessively

It is natural and unavoidable for vented gas log sets (especially propane) to produce moderate levels of carbon (soot) where flame contacts the logs. The logs can be cleaned using a soft-bristle brush. However, if soot is produced where there is no flame impingement, one of the following may be the cause:

Fireplace venting system not drafting properly: Make sure the damper is wide open at all times. Preheat the flue in very cold weather by burning the log set at a very low level, then slowly increasing the flame height over a matter of hours. Have the fireplace and the venting system professionally cleaned.

Excessive flame impingement or blockage: Make sure there is proper spacing between the logs so they are not smothering the flame. Rearrange the logs so they are touched less by the flames.

Excessive gas supply/pressure: Make sure the gas pressure coming into the fireplace does not exceed the maximum pressure allowed with this gas set (refer to tables on Page 4).

Burner is Excessively Noisy

Please note: The movement and combustion of gas will create low, unavoidable levels of noise.

Passage of air/gas across irregular surfaces: There may be burrs, paint, or other blockages on the burner bar ports. Check these ports and remove any blockage.

Excessive gas pressure: Make sure the gas pressure coming into the fireplace does not exceed the maximum pressure allowed with this gas set (refer to tables on Page 4).

Flexible Gas Connector: Relieve any tight bends or kinks in the Flexible Gas Connector. Switch to a less flexible gas connector, which can be purchased at any hardware or home improvement store.

Troubleshooting

Burner Flame is too High (8-12" Above Top Logs) or too Low:

Incorrect gas supply, pressure, or burner orifice used: Make sure the gas pressure coming into the fireplace falls between the minimum and maximum pressures allowed with this gas set (refer to tables on Page 4). Make sure you installed the correct orifice into the set.

Blocked ports (low flame only): Free the main burner orifice and burner bar ports of any burrs, paint, or other blockage.

Pilot Will Not Light

Upon initial installation, the pilot may be difficult to light, due to air in the gas line, valve, and pilot tubing. If the pilot does not light for several minutes, try using a match to ignite it for the first few times. Initialing lighting the pilot may take up to five minutes of bleeding the line.

Piezo Igniter Out of Position: First make sure that, when the igniter button is pushed in, the igniter electrode at the Pilot Assembly is sparking. If it is, make sure the Igniter Electrode's tip sits directly over the pilot's hood. If it doesn't, adjust it carefully into position.

Piezo Igniter Not Sparking: If the electrode is not sparking, first make sure the wire which connects the electrode to the Piezo Push Button is not loose on either side. If the Piezo wire is not loose, call our customer service line.

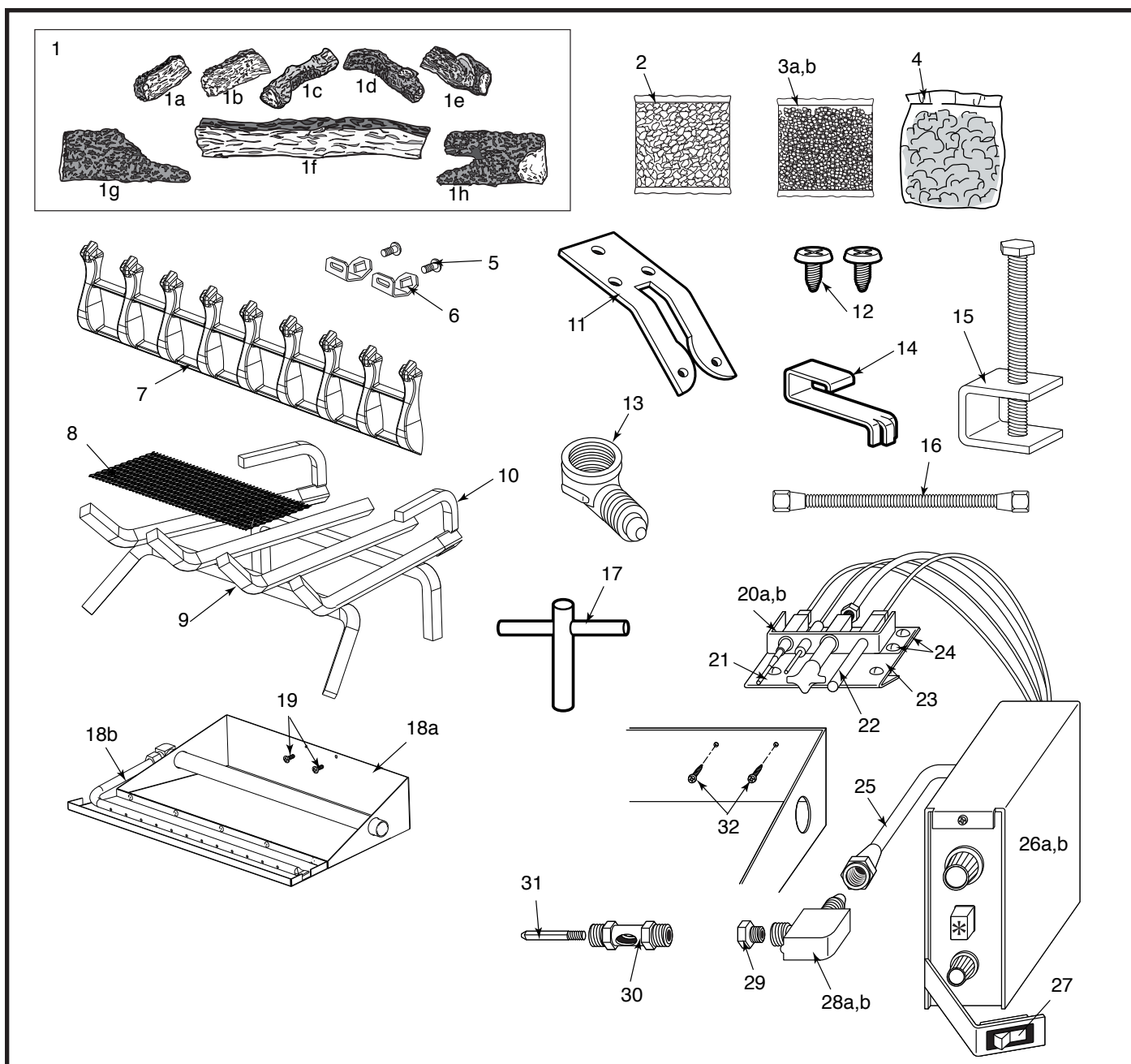
Incorrect Pilot Orifice: Make sure the correct Pilot Orifice is installed: green for Natural Gas, red for propane.

Incorrect gas supply pressure: Make sure your gas pressure meets the specifications outlined on Page 4.

Flames at the Air Mixer (Flashback)--Propane Gas Only

Correct Orifice used: Be sure you only used the Orifices that came with this pilot kit. **Do not use the Orifice that came with your gas log set!**

Incorrect gas supply pressure: Make sure your gas line meets the specifications outlined on Page 4.



CFM Specialty Home Products reserves the right to make changes in design, materials, specifications, prices and discontinue colors and products at any time, without notice.

A18/24/30CFL

DragonFire with Remote Pilot

Ref.	Description	A18CFLR	A24CFLR	A30CFLR
1.	Complete Log Set	20004307	20004308	20004309
1a.	Outside Left Cross Log (NNS2)	n/a	n/a	20004600
1b.	Left Cross Log (NNS4)	n/a	20004597	20004597
1c.	Center Left Cross Log (O-2)	20004592	20004592	20004592
1d.	Center Right Cross Log (NNO-3)	20004593	20004593	20004593
1e.	Outside Right Cross Log (NNS-3)	20004591	20004591	20004591
1f.	Back Log	20004603	20004606	20004608
1g.	Front Left Log	20004601	20004604	20004607

A18/24/30CFL

DragonFire with Remote Pilot (continued)

Ref.	Description	A18CFLR	A24CFLR	A30CFLR
1h.	Front Right Log	20004602	20004605	20004605
2.	Bag of Lava Rock	4310010	4310010	4310010
3a.	Bag of Silica Sand (Pan material for Natural Gas only)	4310006	4310006	4310006
3b.	Bag of Vermiculite (Large size)	4310007	4310007	4310007
4.	Bag of Glowing Embers	4310001	4310001	4310001
5.	Screw - Grate Clip	3309078	3309078	3309078
6.	Grate Clip - Fettel	3304311	3304311	3304311
7.	Cast Front Grate w/Clips	CIGF18	CIGF24	CIGF30
8.	Screen Mesh	20001419	20001419	20001419
9.	Log Grate	20000924	20000925	20000926
10.	Grate Steps	20000955	20000955	20000955
11.	Damper Stop for use with CFM Specialty Home Products BR, BC, SR, SC, TF, TL Only	3030176	3030176	3030176
12.	Damper Stop Screws	7521901	7521901	7521901
13.	Gas Supply Fitting	3304145	3304145	3304145
14.	Grate Clips	20000962	20000962	20000962
15.	Damper Stop for use with all other fireplaces	4304045	4304045	4304045
16.	Flexible Gas Connector	3304176	3304176	3304176
17.	Orifice Wrench- LP units	3309025	3309025	3309025
18a.	Pan and Extension Assembly	20003840	20003841	20003842
18b.	Burner Tube - 3/8"	20003826	20003827	20003828
19.	Screw	3309075	3309075	3309075
20a.	Pilot Assembly - Natural	20000039	20000039	20000039
20b.	Pilot Assembly - LP	20000049	20000049	20000049
21.	Thermocouple	10001828	10001828	10001828
22.	Thermopile	51827 7533113	51827 7533113	51827 7533113
23.	Pilot Bracket	20000912	20000912	20000912
24.	Screw	3309075	3309075	3309075
25.	Gas Supply Tube	20001242	20001242	20001242
26a.	Control Valve - Natural	20000965	20000965	20000965
26b.	Control Valve - LP	20000966	20000966	20000966
27.	ON/OFF/RS Switch	7522355	7522355	7522355
28a.	Brass Elbow/Orifice Holder - Natural	3304006	3304006	3304006
28b.	Brass Elbow/Orifice Holder - LP	3304146	3304146	3304146
29.	Short Stem Orifice - Natural	20000960 #28; .1405 Dia.	20000961 #15; .180 Dia.	20000961 #15; .180 Dia.
30.	Propane Air Mixer/Orifice Holder	20000012	20000012	20000012
31.	Short Stem Orifice - LP	20001281 #49; .0730 Dia.	20001280 #44; .860 Dia.	20001280 #44; .860 Dia.
32.	Pilot Mounting Screws	3309075	3309075	3309075

LIMITED 2/20 YEAR WARRANTY

For VERMONT CASTINGS Decorative Gas Appliances

CFM Specialty Home Products extends the warranties specified in paragraphs A and B below with respect to its Vermont Castings Decorative Gas Appliances (the "Gas Appliance"), including CFM Specialty Home Products supplied accessories and components referred to in those paragraphs, subject to the following conditions and limitations:

(1) These warranties are extended only to the Gas Appliance installed in the continental United States, including Alaska, and Canada; only if and so long as the accordance with the installation and operating instructions furnished therewith; and only if and so long as Gas Appliance is not removed from its original installation.

(2). These warranties are limited to only the component parts manufactured and supplied by CFM Specialty Home Products. The use of components manufactured by others with the Gas Appliance (except for a listed Type B venting system as defined in the installation instructions) could create serious safety hazard, may result in the denial of certification by recognized national safety agencies, and could be in violation of local building codes.

(3). The Gas Appliance must be operated at all times in accordance with the operating instruction furnished therewith. The Gas Appliance is designed to burn either natural or propane gas only. Burning conventional fireplace fuels such as wood, coal, or any other solid fuel will cause damage to the Gas Appliance, will produce excessive temperatures and will result in a fire hazard.

(4). These warranties are limited to repair, replacement or furnishing a replacement for sale, as specified in Paragraphs A and B, for a part found to CFM Specialty Home Products satisfaction, after examination, to be defective in materials or workmanship under normal conditions, use and service.

(5). All obligations with respect to these warranties may be fully discharged by CFM Specialty Home Products refunding the wholesale price of a defective part.

(6) Except as otherwise expressly specified in Paragraphs A and B. NONE OF THESE WARRANTIES COVER, AND CFM SPECIALTY HOME PRODUCTS SHALL NOT BE RESPONSIBLE FOR, ANY CONSTRUCTION, INSTALLATION, LABOR, TRANSPORTATION OR OTHER COSTS OR EXPENSES ARISING FROM A DEFECTIVE PART, ITS REPAIR OR REPLACEMENT OR OTHERWISE, NOR SHALL CFM SPECIALTY HOME PRODUCTS IN ANY EVENT BE RESPONSIBLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. EXCEPT TO THE EXTENT PROVIDED BY LAW, THERE ARE NO IMPLIED WARRANTIES WITH RESPECT TO THE GAS APPLIANCE, ITS COMPONENTS AND ACCESSORIES (INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FIT-

NESS FOR A PARTICULAR PURPOSE), ALL OF WHICH ARE HEREBY EXPRESSLY INCLUDED. IN NO EVENT SHALL ANY IMPLIED WARRANTY PRESCRIBED BY LAW (NOTWITHSTANDING THE FOREGOING EXPRESS EXCLUSION) REMAIN IN EFFECT AFTER EXPIRATIONS OF THE WARRANTIES SET FORTH IN PARAGRAPHS A AND B.

A. Gas Appliances, electrical and manual components, glass panels, all sealants or adhesives and optional accessories (exclusive of CFM Specialty Home Products supplied decorative logs which are covered by a separate warranty under paragraph B below):

Within two years from the date of manufacture of the gas appliance, CFM Specialty Home Products will repair, or replace (at our option) a defective part without charge.

B. Cement or ceramic fiber log components:

Within two years from the date of manufacture of the gas appliance, CFM Specialty Home Products will replace a defective part without charge. Within years three through twenty from the date of manufacture of the gas appliance, CFM Specialty Home Products will provide a replacement for a defective part to the homeowner, but assumes no liability for incurred labor cost.

The foregoing warranties gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitations on how long an implied warranty may last, so the limitation specified above on the duration of any implied warranty prescribed by law may not apply to you. Similarly, some states do not permit the exclusion or limitation of incidental or consequential damages, so the above exclusion of such damages may not apply to you.

In order to obtain performance of any of the above warranty obligations, write to CFM Specialty Home Products at this address:

CFM Specialty Home Products
410 Admiral Blvd
Mississauga, Ontario Canada L5T 2N6
Attention: Manager of Warranty Services

Since local building requirements may vary greatly throughout the country, users of CFM Specialty Home Products should determine in advance whether there are any building code restrictions on the use of a specified product.

CFM SPECIALTY HOME PRODUCTS MAKES NO REPRESENTATION OR WARRANTY REGARDING, AND SHALL NOT BE RESPONSIBLE FOR, ANY BUILDING CODE COMPLIANCE. The foregoing warranties give you specific legal rights and you may also have other rights which vary from state to state.

CFM Specialty Home Products

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